GOVERNMENT OF INDIA
MINES
LOK SABHA

UNSTARRED QUESTION NO:459
ANSWERED ON:07.07.2009
SURVEY BY GSI
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Will the Minister of MINES be pleased to state:

(a) the number of surveys conducted by the Geological Survey of India (GSI) in various parts of the country to discover the mineral reserve areas, during each of the last three years and the current year, State-wise;

(b) the outcome of such surveys;

(c) the quantum of metal and mineral reserves estimated in these areas; and

(d) the total funds allocated / expenditure incurred by GSI on surveys during the said period, State-wise?

Answer

THE MINISTER OF MINES AND MINISTER OF DEVELOPMENT OF NORTH EASTERN REGION (SHRI B.K. HANDIQUE)

(a) : Geological Survey of India [GSI] has been conducting regional scale surveys for mineral resources in the country.The details of such surveys during the last three years State-wise and mineral-wise is as below −

MINERAL	FS: 2006-07	FS: 2007-08	FS: 2008-09
Coal/Lignite	West Bengal[2], Jharkhand[4], Orissa[5], Chhattisgarh[5], Rajasthan[3], Andhra Pradesh[2], Tamil Nadu[3]	West Bengal[1], Jharkhand[5], Tamil Nadu[1] Orissa[4], Andhra Pradesh[1], Madhya Pradesh[4], Rajasthan[2], Andhra Pradesh[1],	West Bengal[3], Jharkhand[1], Orissa[4], Madhya Pradesh[5], Chhattisgarh[4], Rajasthan[1], Maharashtra[2], Orissa[4], Madhya Pradesh[7], Madhya Pradesh[4], Tamil Nadu[1] Rajasthan[2],
Basemetal	Maharashtra[3], Rajasthan[13], Rajasthan[12], Gujarat[1], Uttar Pradesh[1], Haryana[1], Meghalaya[2]	Maharashtra[2], Madhya Pradesh[3], Haryana[1], Madhya Pradesh[3], Haryana[2], Himachal Pradesh[2], Meghalaya[3]	West Bengal[1], Maharashtra[1], Madhya Pradesh[3], Rajasthan[8], Himachal Pradesh[2], Meghalaya[1]
Gold	West Bengal[1], Jharkhand[5], Maharashtra[1], Chhattisgarh[1], Rajasthan[5], Andhra Pradesh[3], Karnataka & Goa[6], Tamil Nadu[1], Kerala[1], Uttar Pradesh[1]	West Bengal[2], Jharkhand[4], Rajasthan[5], Andhra Pradesh[3], Goa[6], Karnataka & Goa[6], Goa[4],Kerala[1], Uttarakhand[1]	West Bengal[1], Jharkhand[2], Bihar[1], Andhra Pradesh[3], Karnataka & Karnataka & Tamil Nadu[1], Uttarakhand[1] Kerala[1],

Diamond Orissa[1], Orissa[2], Orissa[2],
Madhya Pradesh[2], Madhya Pradesh[3], Madhya Pradesh[2],
Chhattisgarh[2], Chhattisgarh[3], Chhattisgarh[3],
Andhra Pradesh[7], Andhra Pradesh[4] Andhra Pradesh[4]
Karnataka & Goa[1]

Platinoid Group Orissa[1], Maharashtra[1], Maharashtra[1],
of Elements Karnataka & Goa[3], Karnataka & Goa[3], Tamil Nadu[2]

(PGE) Tamil Nadu[2], Uttar Pradesh[1],
Meghalaya[1] Tamil Nadu[2],
Maharashtra[1], Meghalaya[1]

Iron Ore West Bengal[1], Orissa[1], Orissa[2],
Jharkhand[2], Rajasthan[1], Chhattisgarh[1],
Bihar[1], Orissa[3], Karnataka & Goa[1], Rajasthan[1],
Tamil Nadu[1] Tamil Nadu[1] Tamil Nadu[1]
Chhattisgarh[1],
Karnataka & Goa[3],

Manganese Jharkhand[2] Orissa[1] Orissa[1]

Note:
(i) umber of investigations are given in brackets.

(ii) GSI's programmes are Field Season (FS) wise, starting from 1st October; Field Season for current year, i.e. 2009-10 will commence on 01-10-09.

(b) & (c) : GSI estimates resources of minerals by regional scale surveys and the survey reports are published by GSI. Estimation of mineral reserves, which requires detailed exploration and prospecting is not done by GSI. Reserves are estimated in respect of specific areas taken up for prospecting either by other Central and State Government agencies or by private sector through prospecting operations. The estimates of mineral reserves is published annually by the Indian Bureau of Mines in the Indian Mineral Year Book.

(d) : Survey and exploration work involves central resources such as airborne surveys as well as regional resources. Personnel deployed for survey and exploration also carry out other activities during off season. As such it is notpossible to record expenditure State- wise on surveys. However, Region-wise operational expenditure [excluding salaries and overheads] is as below −

[Figures in Lakhs]

REGION	2006-07	2007-08	2008-09	2009-10 (upto May, 09)
Eastern Region [ER]	110.48	96.42	96.76	11.58
Coal Wing [CW]	473.39	460.42	544.00	51.71
North Eastern Region [NER]	25.35	17.08	15.26	1.52
Northern Region [NR]	83.04	84.64	130.21	21.78
Central Region [CR]	105.80	82.06	62.74	11.85
Western Region [WR]	156.07	131.80	133.01	15.79
Southern Region [SR]	190.68	171.17	189.27	23.38

Note : CR=Maharashtra, Madhya Pradesh, Chhattisgarh

CW= Coal Wing

ER=Andaman & Nicobar Islands, West Bengal, Sikkim, Jharkhand, Bihar, Orissa

NER=Arunachal Pradesh, Assam, Manipur, Meghalaya, Mizoram, Nagaland, Tripura

NR=Uttar Pradesh, Uttrakhand, Himachal Pradesh, Haryana, Punjab, Jammu & Kashmir

SR=Andhra Pradesh, Karnataka, Goa, Tamil Nadu, Kerala

WR=Rajasthan, Gujarat